

Westlake weekly air monitoring update (Friday 6/6/14).

Data: Separate phone calls made to RERT, ERT, EPA, START concerning air monitoring set up, sampling lab, calibrations, and response limits & levels. EPA met with START to come up with a data format and report to submit to EPA GIS & ENSV. The first "data dump" will occur on 6/9/14 and be uploading to Scribe, whereby EPA's GIS staff can access the data. EPA met with MDNR field staff over air monitoring plans, nuisance complaints, data collection and the latest benzene story in the news. EPA also met with Feezor Engineering and Republic over air monitoring plans, QAPP's, COPC's and other items.

Equipment: EPA added 3 Data Rams for PM 2.5 monitoring related to the construction of the isolation barrier (Robertson, Spanish Village & Pattonville FD Administration Building). The 2 added dataRams need to be linked by ERT. They will troubleshoot the new links remotely on 6/9/14. One dataRAM has been installed and is operational at the EPA trailer (Robertson Site). Internet access at the trailer should be set-up and operational by 6/11/14.

ECAM: On order. Should be available in mid-July.

QAPP: The QAPP was posted to the website on 6/5/2014. EPA staff continued the above stated operations, calibrations, and testing of the AM stations.

Media: No items of media interests were generated at this location this week.

Issues/concerns/comments: Robertson FD construction – Met with L. Fischer, RFD Shop Steward (6/3/14 @ 1515 hrs) to discuss the upcoming FD training facility. Construction is slated for July 2014. EPA trailer will not be physically impacted, however, we will need to document construction dust & debris impacts on particulate monitoring (PM 2.5 & rad).

Traffic congestion at Taussig Road & St. Charles Rock Road, along with the industrial sites of Hussman and Virbac Animal Health may impact background monitoring levels at the EPA trailer location. Traffic congestion at St. Charles Rock Road & Earth City Parkway may impact background monitoring levels at the Pattonville Administration location. Also, all of the fire station locations have back-up diesel generators and they are tested on a weekly basis (mainly Monday) for about 15 – 30 minutes. These also could impact monitoring efforts.

Westlake weekly.06062014.docx

0714



1.0

0000